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Figure 1A

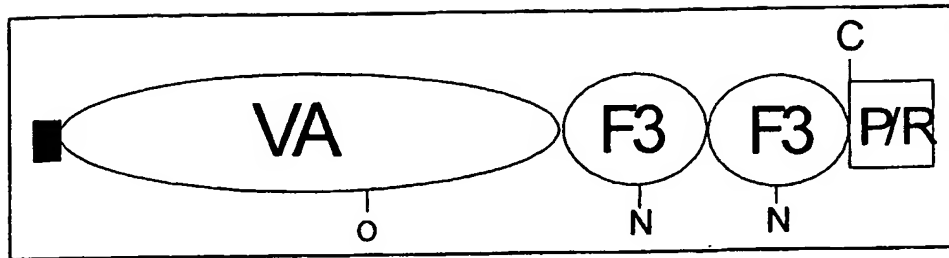


Figure 1B

Figure 1C

collagenXIV	KSQD--DVIPPAKLNLRDAGIELFAIGVKN-----ADINELKEIASSEPDS-THVYN	161	[SEQ ID NO:22]
collagenVII	KSQD--LVDTAAQRLKGQVKLFAVGIKN-----ADPEELKRVASQPTS-DFFFF	162	[SEQ ID NO:23]
collagenXII	RSQD--EVKKAFFVIQQSGFSVFVGVAD-----VDYNELANIAASKPSE-RHVFI	161	[SEQ ID NO:24]
collagenVI	QSED--GFALPSAELKSADVNVFAVGVEG-----ADERALGEVASEPILLSMHVFN	164	[SEQ ID NO:25]
matrilin-2	RPQD--SVAEVAAKARNTGILIFAIGVG-----QVDLNTLKAIGSEPHK-DHVFL	164	[SEQ ID NO:26]
matrilin-4	RPQD--RVAEVAQAARARGIEIYAVGVQ-----RADVGSRLRTMASPPLD-QHVFL	162	[SEQ ID NO:27]
matrilin-3	RPQD--QVNEVAARARASGIELYAVGVD-----RADMESLKMMAKPLE-EHVFY	164	[SEQ ID NO:28]
matrilin-1	RPQD--SVRDVSEARASGIELFAIGLG-----RVDKATLRQIASQPQD-EHVDY	164	[SEQ ID NO:29]
VLA	ESHDNHRLKKVIQDCEDENIQRFSAIILGSYNRGNLSTKCFVEEIKSIASEPTE-KHFFN	172	[SEQ ID NO:30]
WARP	GSSD--PVGPPMQELKDLGVTIFIVSTG-----RGNLLELLAAASAPAE-KHLHF	161	[SEQ ID NO:31]
cochlin	WPSD--DLEEAGIVAREFGVNVFIVSSVA-----KPTTEELGMVQDIGFIDKAVCR	163	[SEQ ID NO:32]
vwf	QRMSR-NFVRYVQGLKKKKVIVIPVGIGP-----HANLKQIRLIEKQAPE-NKAFV	165	[SEQ ID NO:33]
.			
collagenXIV	VADFNFMNSIVEGLTRTVCSR	182	
collagenVII	VNDFSILRTLPLVSRRCVT	183	
collagenXII	VDDFESFEKIEDNLITFVCET	182	
collagenVI	LENTSLHGLVGNLVSCIHSS	185	
matrilin-2	VANFSQIESLTSVFQNKLCIV	185	
matrilin-4	VESF-DIQEFGLOFQGRLCGK	182	
matrilin-3	VETYGVIKLSARFQETPCAL	185	
matrilin-1	VESYNVIEKLAKKQEAFCVV	185	
VLA	VSDELALVTIVKTLGERIFAL	193	
WARP	VDVD-DLPILARELRGSITDA	181	
cochlin	NNGFFSYQMPSPWFGTTKYVKP	184	
vwf	LSSVDELEQQRDEIVSYLCDL	186	

Figure 2A (continued)

coll XII F3-3	PRNKKVTDETTDSPKTTWTOAPG--RVLRVYRIRIRPVAG--GESREYTTT--PNQRRRTLEN	[SEQ ID NO:34]
fibronect F3-12	PSQMOVTDVQDNSSISVERMLPSTIS--PYTGVRVTITTPKNCGLGPSKTKTAS--PDQTEMTEIEG	[SEQ ID NO:35]
WARP F3-2	PERVISHARPRTSLRVSWAPALGPSALGHEVQLGPLQG--CSLERYEVP--ACQNSTVYQG	[SEQ ID NO:36]
β 4 integrin F3-3	PIRLVFSANGPTSLRVSWQEPRCERPQQGYSVEYQLING--GELHRTNPNPAOTSVVVED	[SEQ ID NO:37]
coll XIV F3-5	POHLEVDKASTDSFRVSWKEPTSS--DIAFYRLAWIPLDQG--GESEEVVIS--GDADSYVIEG	[SEQ ID NO:38]
t nascin-R F3-7	PKDITISNVTKDSVMVSWSPFVA--SFDYVRVSRPTQV--GRLDSSVVP--NTVTEFTITR	[SEQ ID NO:39]
WARP F3-1	PQQLHASEVLSGFRHSWPPLLT--ADSGYVLELVPSGKLATTRRQQLP--GNATSMWTIT	[SEQ ID NO:40]
coll XII F3-3	LIPDITKYEVSVIPPEYFSCPGTPIITGNAAT	
fibronect F3-1	LQPTVYVVSVAQNRRNCESQPIVQTAVT	
WARP F3-2	LTPCTTYLVETVAAFRSGRORALSAAKACT	
β 4 integrin F3-3	LLPNHSYVFRVRAQSQEGWGREREVVTI	
coll XIV F3-5	LLPNTYEVESLLAVFDDETESEVAVVIGA	
tenascin-R F3-7	LNPAETEYESNSVRGREESERICTLVHT	
WARP F3-1	LDPDITDYEVSILPESNVHLLRPQHVRVT	

Figure 2B

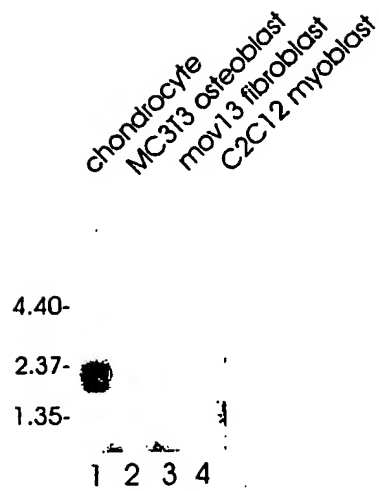


Figure 3A

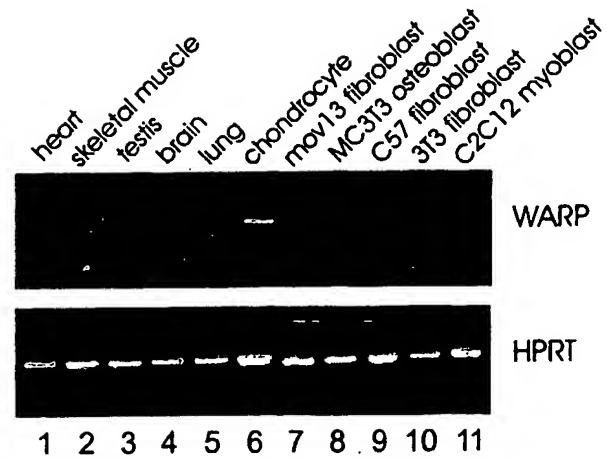


Figure 3B

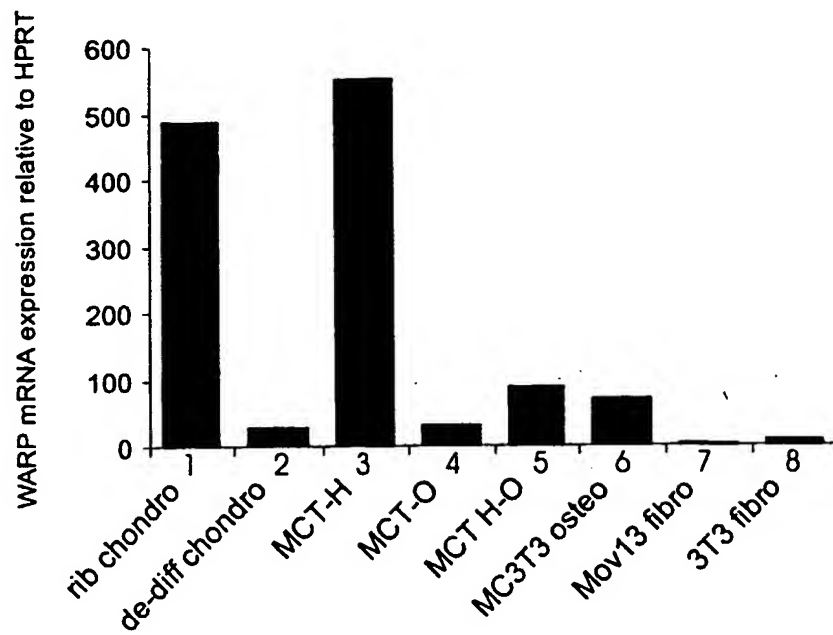
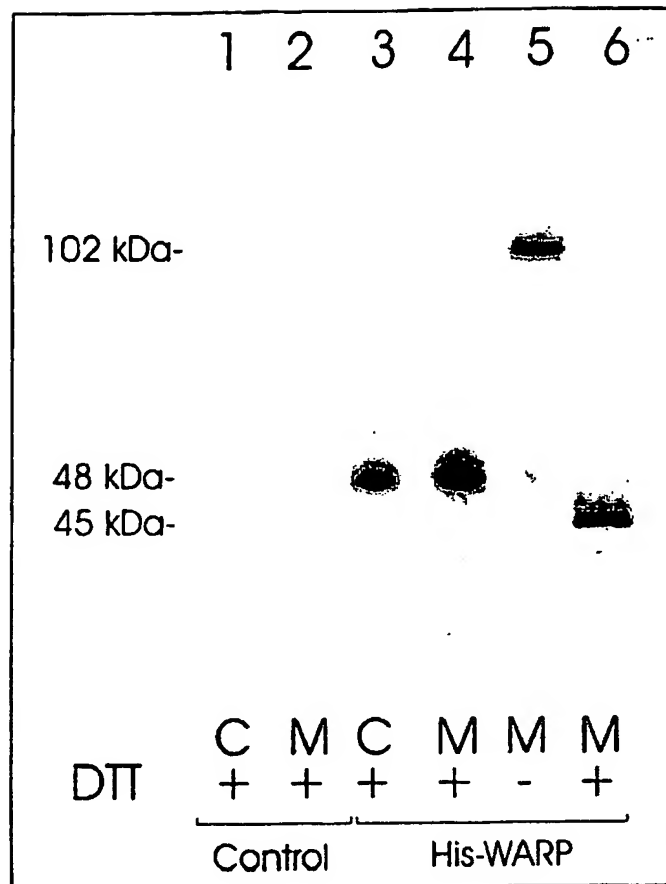
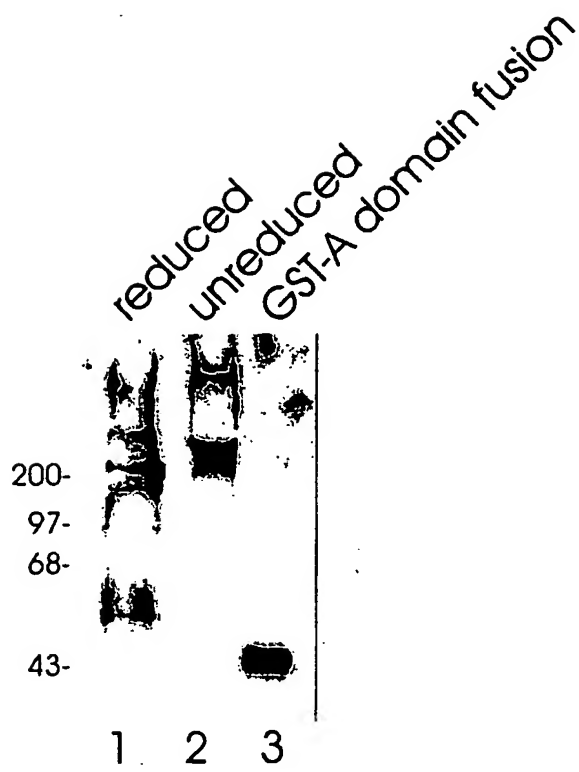


Figure 3C

**Figure 4**

**Figure 5**